

IN THE CLAIMS

Please replace the claim listing with the following:

Claim 1 (currently amended): A method for presetting motor phase in a web printing press comprising the steps of:

providing a mark on a first printing form using plate or image making equipment, the plate or image making equipment varying the mark ~~varying~~ as a function of a desired preset phase for a motor driving the first printing form during printing;  
reading the mark using a sensor, the sensor having a sensor output; and  
presetting the phase of the motor as a function of the sensor output.

Claim 2 (previously presented): The method as recited in claim 1 wherein the desired preset phase is a function of a physical position of the mark on the first printing form.

Claim 3 (original): The method as recited in claim 1 wherein the mark includes information related to the desired preset phase.

Claim 4 (original): The method as recited in claim 2 wherein the mark includes information related to the desired preset phase.

Claim 5 (previously presented): The method as recited in claim 1 wherein the first printing form is a lithographic printing plate.

Claim 6 (original): The method as recited in claim 1 wherein the mark is located outside a main image area of the printing plate.

Claim 7 (canceled).

Claim 8 (previously presented): The method as recited in claim 1 wherein the sensor reads the mark when the first printing form is on the printing press.

Claim 9 (original): The method as recited in claim 5 wherein the sensor reads the mark prior to placement of the printing plate on the printing press.

Claim 10 (original): The method as recited in claim 1 further comprising providing a second mark on a second printing form, the second mark being a function of a desired preset phase for a second motor driving the second printing form during printing, the first and second printing forms printing different webs.

Claim 11 (original): The method as recited in claim 1 further including calculating the desired preset phase for a specific job.

Claim 12 (original): The method as recited in claim 11 further comprising storing the desired preset phase.

Claim 13 (currently amended): A plurality of printing forms for a printing press comprising:

a first printing form having a first main image area and a first mark indicative of a first desired preset motor phase for a first print job for the printing press; and

a second printing form having a first main image area and a second mark indicative of a second desired present motor phase for a second print job for the printing press, the second mark being located at a different position on the second printing form than a position of the first mark on the first printing form or providing different information than the first mark before being placed on a printing press.

Claim 14 (currently amended): A web printing press comprising:

plate or image making equipment providing a first mark to a first printing form, the first mark varying as a function desired preset motor phase information;

a first printing group for printing a first web and having at least one first drive motor and ~~at least one~~ the first printing form, the first printing form having the a first mark providing first preset motor phase information for presetting the first drive motor to a first preset phase;  
a first sensor for reading the first mark, the first sensor having an output; and  
a controller for determining the first preset motor phase information as a function of the output of the first sensor.

Claim 15 (original): The web printing press as recited in claim 14 further comprising a folder having a cutting device for cutting the web into signatures, the first preset motor phase information being a function of a reference position of the cutting device.

Claim 16 (original): The web printing press as recited in claim 14 further including a second printing group for printing a second web and having at least one second drive motor and at least one second printing form, the second printing form having a second mark providing second preset motor phase information for presetting the second drive motor to a second preset phase.

Claim 17 (original): The web printing press as recited in claim 16 wherein the controller controls the first and second drive motors.

Claim 18 (original): The web printing press as recited in claim 14 further including a printing form imaging device connected to the controller for creating the mark.

Claim 19 (previously presented): The method as recited in claim 1 further comprising measuring a distance of the mark from an edge of the first printing form.

Claim 20 (previously presented): The method as recited in claim 1 wherein the mark is a bar code.